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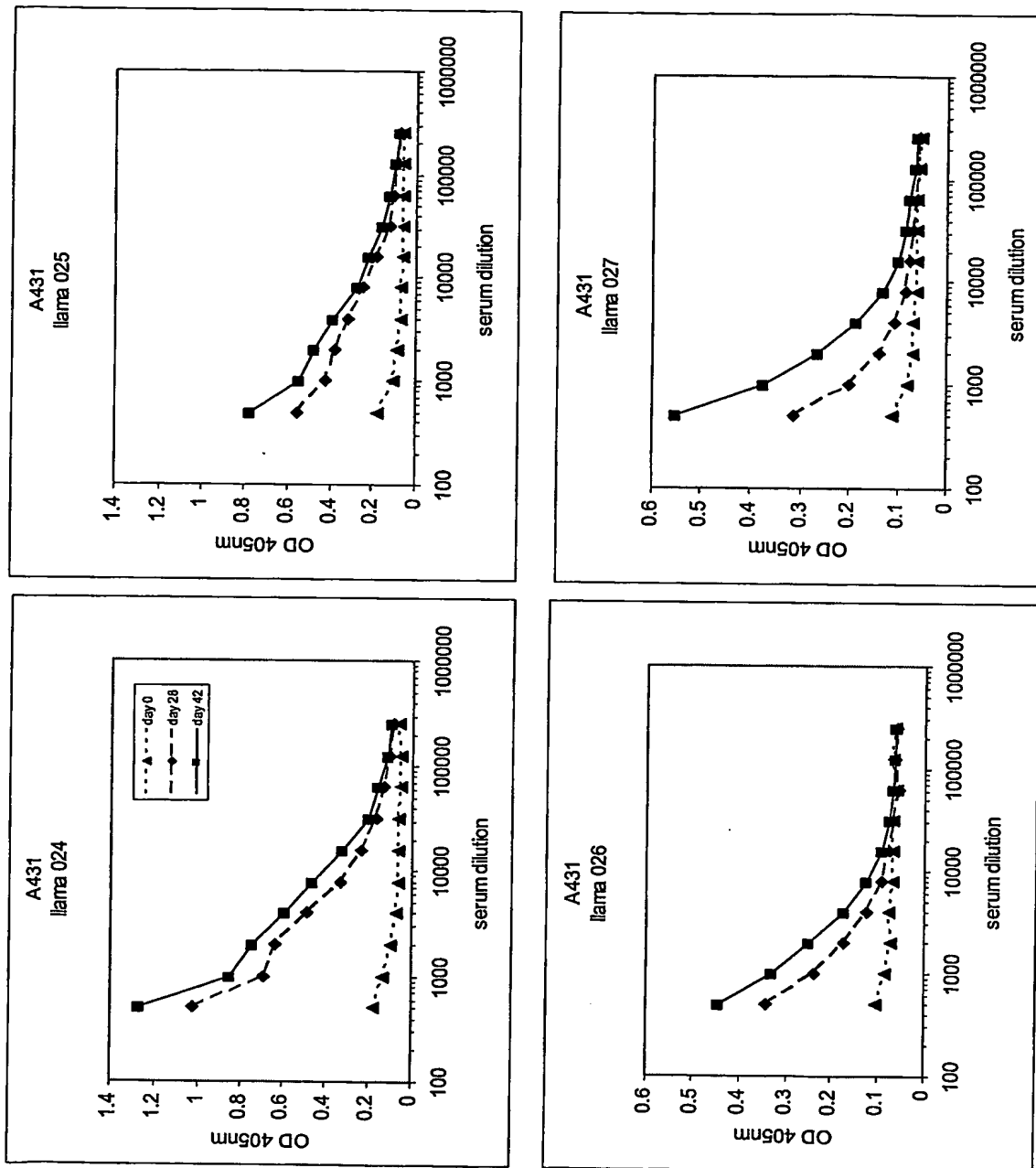


Figure 1

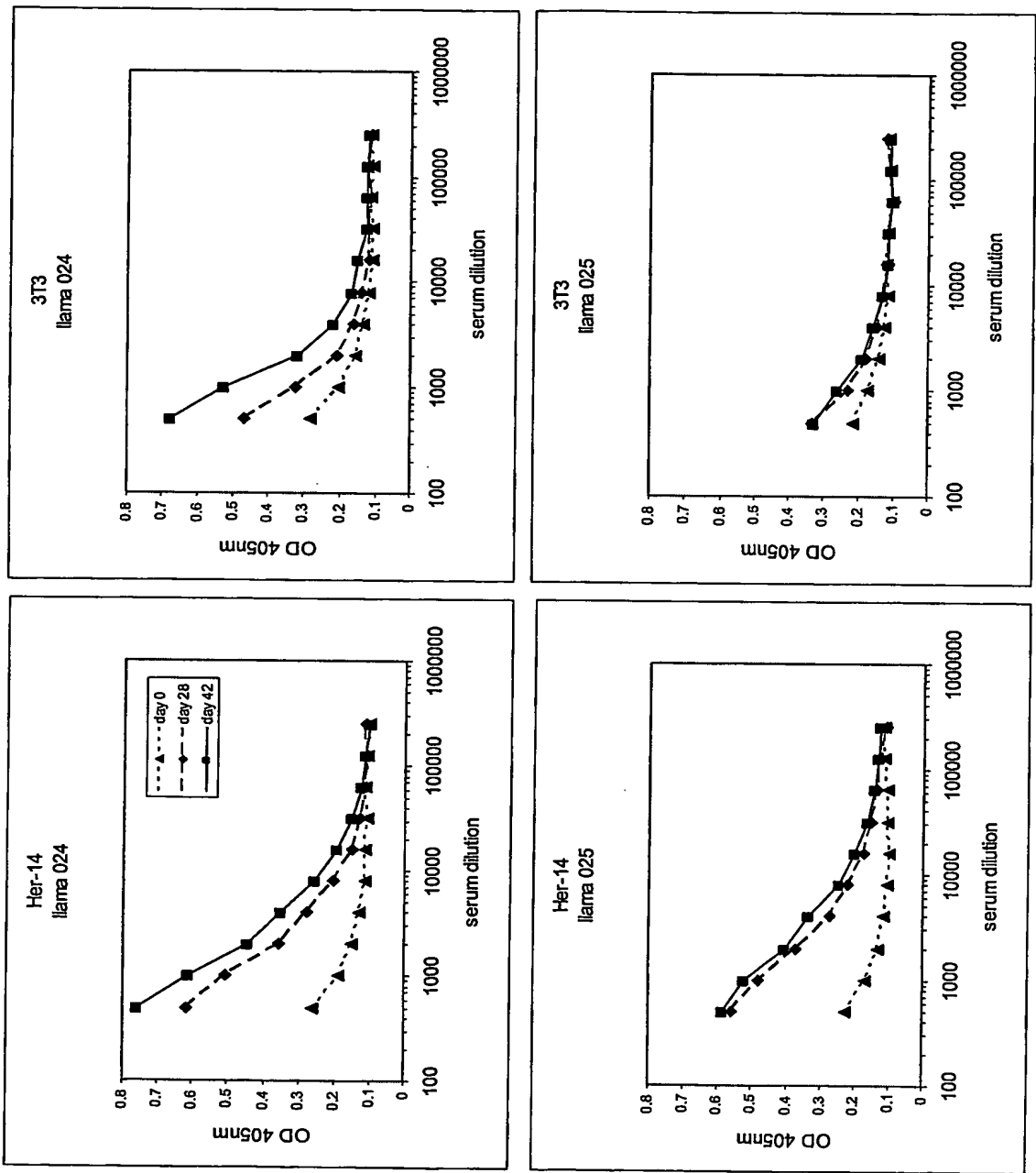


Figure 2 -1

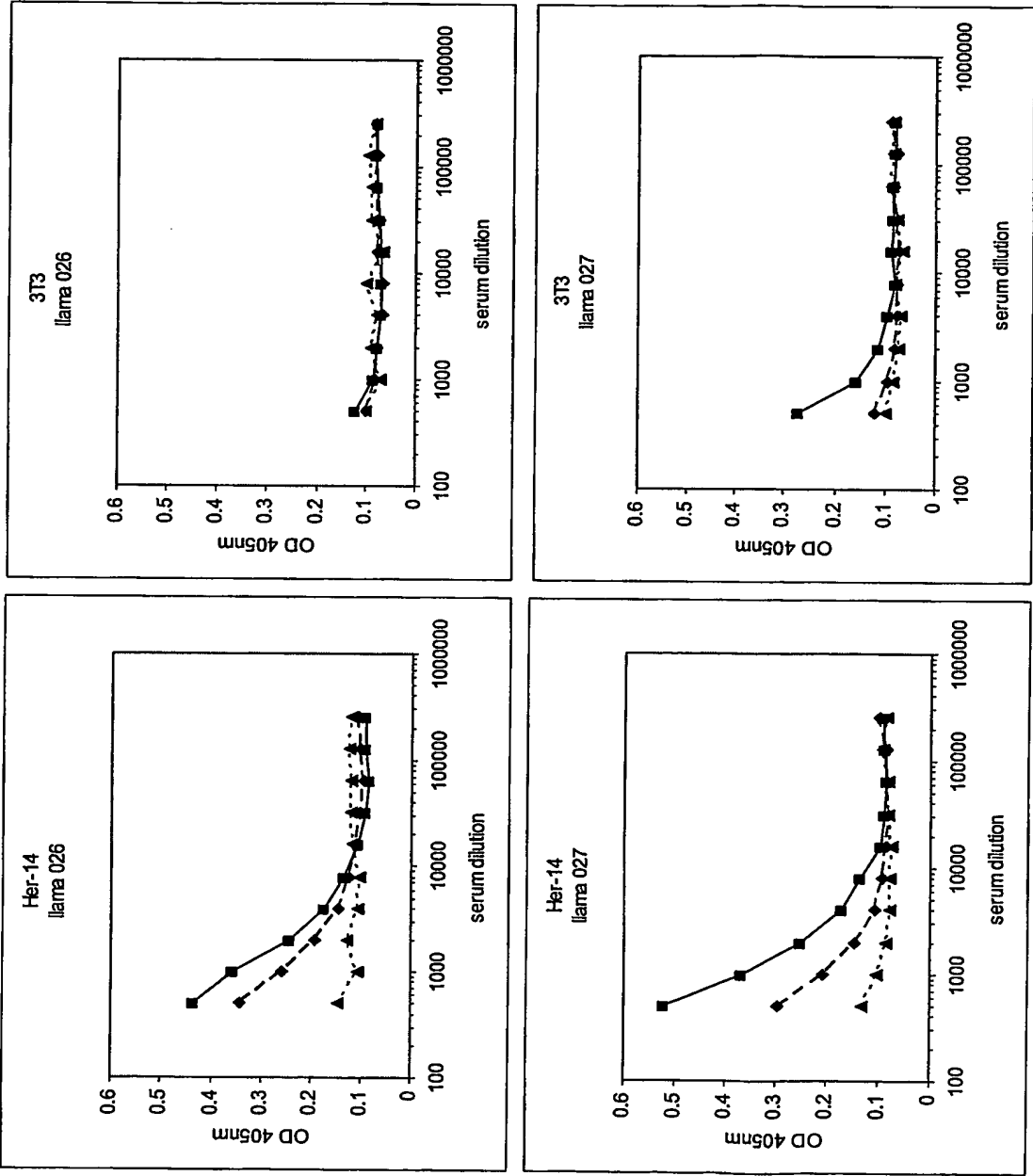


Figure 2 - 2

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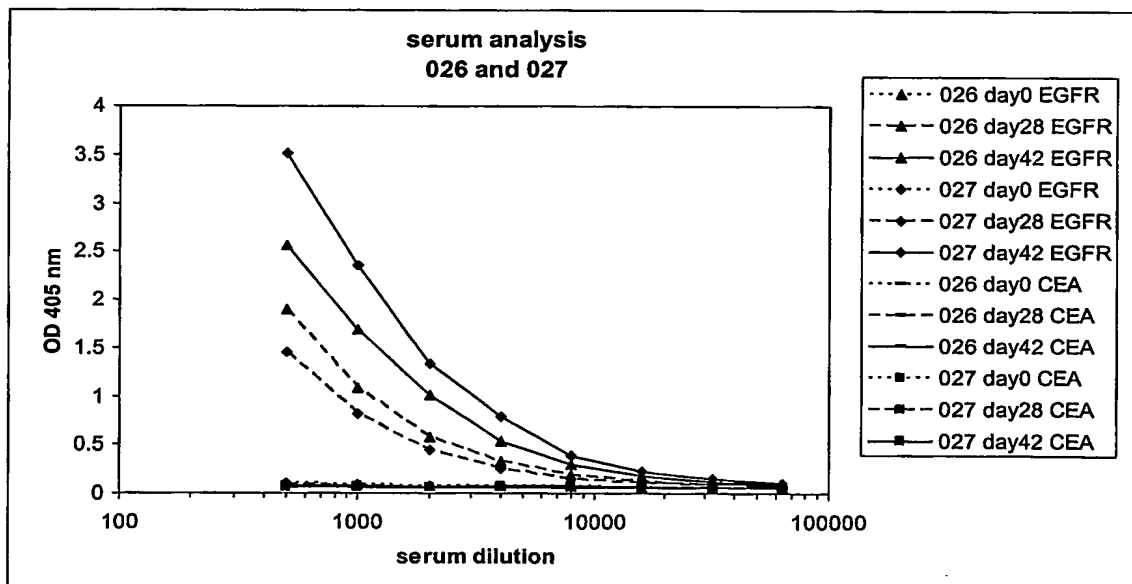
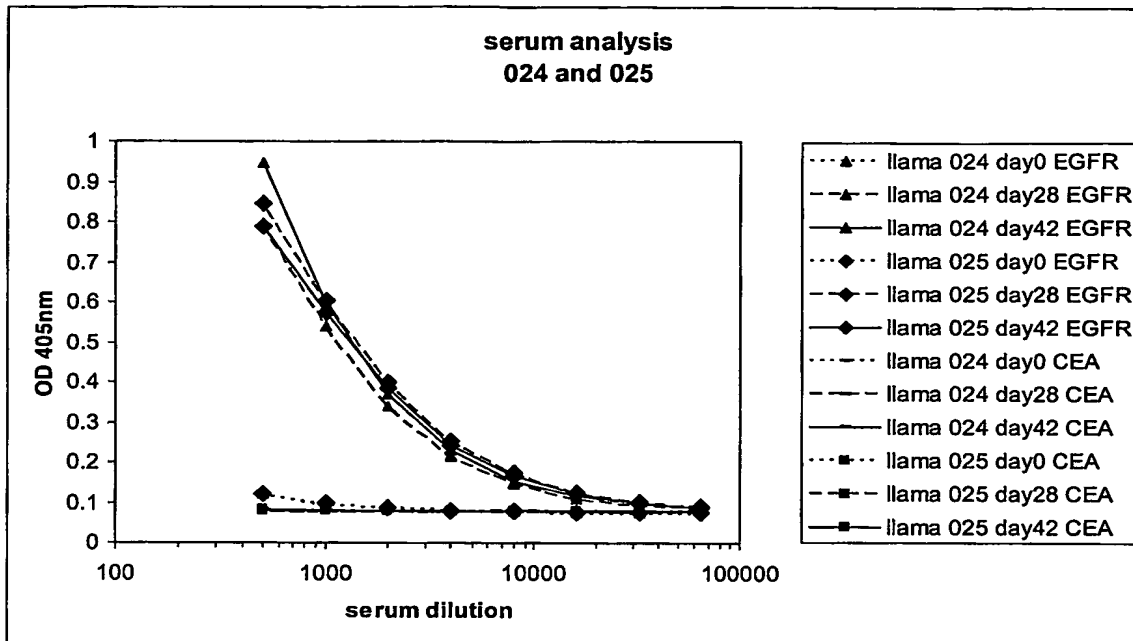


Figure 3

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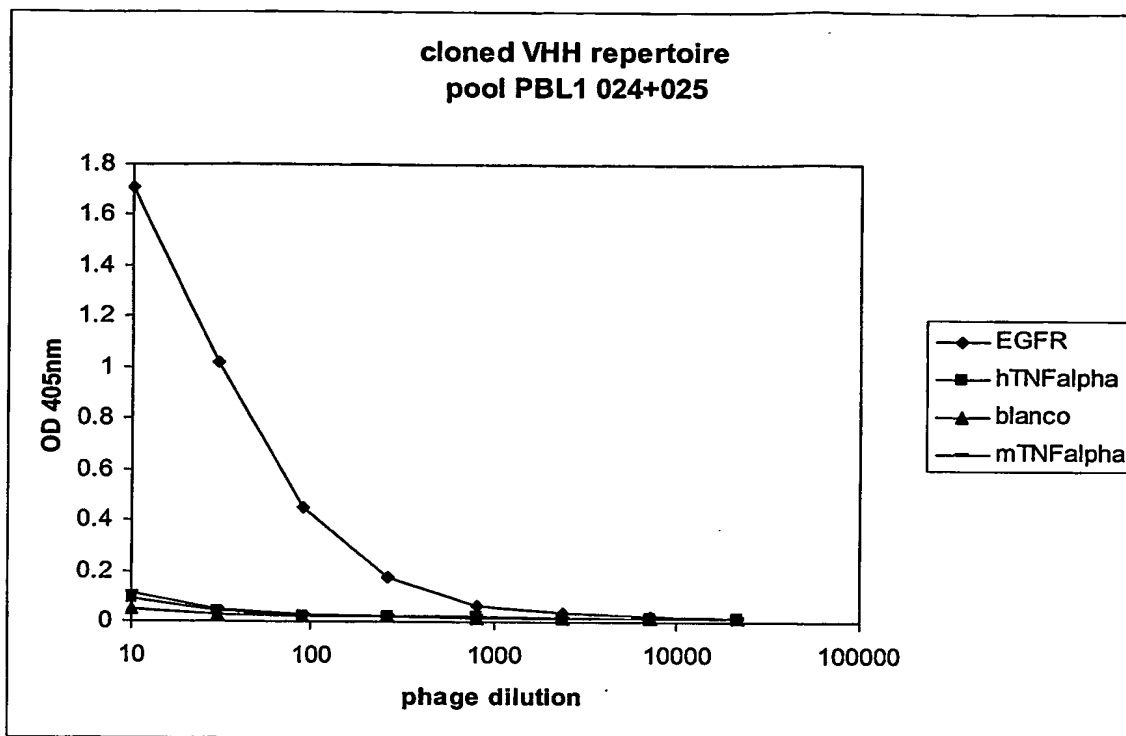


Figure 4

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3.14	AVQLVESGGGLVQPGGSLRLSCAASGFTFS	SHYMS	WFRQAPGKEREFA	AITSSSRITYTESVKG
2.34	QVKLEESGGGLVQPGDSLRLSCAASGFTFS	SHYMS	WFRQAPGKEREFA	AITSSSRITYTESVKG
1.4	EVQLVESGGGLVQAGGSLRLSCAASGRTFS	NYVMG	WFRQAPGKERDFV	GIGRSGGDNTYYADSVKG
Ia9	QVQLVESGGGLVQAGGSLRLSCAASGRTFS	NYVMG	WFRQAPGKERDFV	GIGRSGGDNTYYADSVKG
2.20	EVQLVESGGGLVQAGGSLRLSCAASGRSFS	SYAMA	WFRQAPGKEREFA	AISWGGGSTYYAVSVKG
IIIa6	EVQLVESGGGLVQAGGSLRLSCAASGRSFS	SYAMA	WFRQAPGKEREFA	AISWGGGSTYYAVSVKG
Ia26	QVQLQESGGGSLVQAGGSLKLSAASGRGFS	RYAMG	WFRQAPGQDREFVA	TISWTNSTDYADSVKG
IIIa42	EVQLVESGGGSLVQAGGSLKLSAASGRSFS	TYAMG	WFRQAPGQDREFVA	TISWTDSTDYADSVKG
Ia33	QVQLQESGGGSLVQAGGSLKLSCTASGRSFS	TYAVG	WFRQAPGQDREFVA	TISWTNSTDYADSVKG
3.1	EVQLVESGGGSLVQAGGSLKLSCTASGRSFS	TYAVG	WFRQAPGQDREFVA	TISWTNSTDYADSVKG
Ia1	QVQLQESGGGSLVQAGGSLLLSCAASGRTFS	SYAMG	WFRQAPGKEREFA	AINWSGGSTSYADSVKG
Ia21	QVQLQESGGGSLVQAGGSLLLSCAASGRTFS	SYAMG	WFRQAPGKEREFA	AINWSGGSTSYADSVKG
IIIa3	QVQLQESGGGSLVQAGGSLLLSCAASGRTFS	SYAMG	WFRQAPGKEREFA	AINWSGGSTSYADSVKG
1.9	QVQLQESGGGSLVKAGGSLRLSCAASGRTFS	SYVMG	WFRQAPGKEREFA	AIHWSGGRTYYADSVKG
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2.6	QVQLQESGGGSLVQAGGSLRLSCAASGRTFS	NYAMG	WFRQAPGKEREFA	AINWGGGNTYYADSVKG
3.34	QVQLQESGGGSLVQAGGSLRLSCAASGRTFS	SYAIG	WFRQAPGKEREFA	AIHWSGGNTYYADSVKG
1.38	QVQLQDSGGGSLVQAGDSLRLSCAASGRSFG	GYAMG	WFRQAPGKEREFA	AIHWSGGSTYYADSLKG
3.32	QVQLQESGGGSLVQAGGSLRLSCAASGRTFS	GYAMG	WFRQAPGEEREFA	AIHWSGGSTYYGDSAKG
4.43	QVQLQESGGGSLVQAGGSLRLSCAASGRTFS	GYAMG	WFRQAPGEEREFA	AIHWSGGSTYYGDSAKG
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4.22	QVKLEESGGGSLVQAGGSLRLSCAASGSIFS	INAMG	WFRQAPGKEREFA	AIHWSGGSTYYADSVKG
	RITGTGTGITGAVSTNYADSVKG			
4.11	QVKLEESGGGSLVQAGDSLRLSCAASGRSFS	SITMG	WFRQAPGKERQFVS	AINWSGGSTYYADSVKG
4.21	EVQLVESGGGSLVQAGGSLRLSCAVSGRTFS	SMG	WFRQAPGKEREFA	TINLSGDRTDYADSVKG
IIIa5	EVQLVESGGGSLVQAGGSLRLSCTASGRTFS	SYAMG	WFRQTPGKEREFA	AITSSGGSTYYADSVKG
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Figure 5 – 1

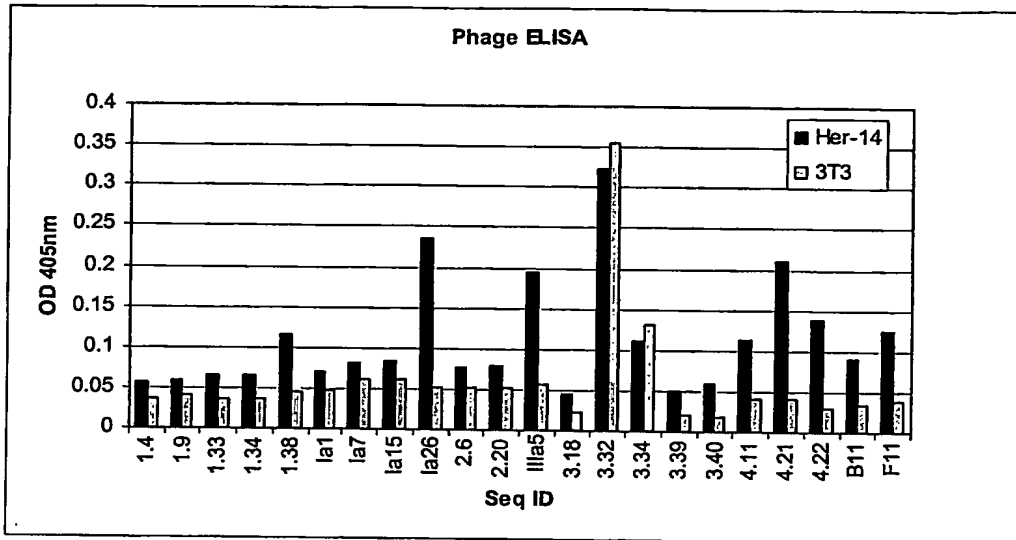
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2.34	RFTISRDNAKNTVYLMNSLKSSEDVAVYYCAA	DRTFYGSTWSKYDY	RGQGTQVTVSS
1.4	RFTISWDNAKNTMYLMNSLKPEDTAVYYCAA	STYSRDTIFTKWANYNY	WGQGTQVTVSS
Ia9	RFTISWDNAKNTMYLMNSLKPEDTAVYYCAA	STYSRDTIFTKWANYNY	WGQGTQVTVSS
2.20	RFTISRDNAKNTVYLMNSLKPEDTARYYCAA	DETFHSSAYGEYDY	WGQGTQVTVSS
IIIa6	RFTISRDNAKNTVYLMNSLKPEDTARYYCAA	DETFHSSAYGEYDY	WGQGTQVTVSS
Ia26	RFAISRDNAKNTAYLMNSLKPEDTAVYYCAA	DKWASSSTRSIDYDY	WGQGIQVTVSS
IIIa42	RFTISRDNAKNTGYLMNSLKPEDTAVYYCAA	DRWASSRRNVDYDY	WGQGTQVTVSS
Ia33	RFTISRDNAKNTGYLMNSLKPEDTSVYVCAA	DKWSSSRRSVDYDY	WGQGTQVTVSS
3.1	RFTISRDNAKNTGYLMNSLKPEDTSVYVCAA	DKWSSSRRSVDYDY	WGQGTQVTVSS
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Ia21	RFTISKDNKTNTVYLMNSLKPEDTAAFYCAA	TYNPYSRDHYFPRMTTEYDY	WGQGTQVTVSS
IIIa3	RFTISRDNKTNTVYLMNSLKPEDTAAFYCAA	TYNPYSRDHYFPRMTTEYDY	WGQGTQVTVSS
1.9	RFTISSDNAKNTLYLMNSLKPEDTAVYYCAA	SRIIYSYVNYVNPGEYDY	WGQGTQVTVSS
1.34	RFTISRDNAKNTVYLVNSLKPEDTAVYYCAA	TYLVDVWAVHVPIRPYEYDY	WGQGTQVTVSS
Ia10	RFTISRDNAKNTVYLVNSLKPEDTAVYYCAA	TYLVDVWAVHVPIRPYEYDY	WGQGTQVSVSS
2.6	RFTISRDNAKNTVYLMNSLKPEDTAVYYCAA	SEWGGSDYDHDYDY	WGQGTQVTVSS
3.34	RFTISRDNAKNTVYLMNSLKPEDTAVYYCAA	GEVSNSDYAYEYDY	WGQGTQVTVSS
1.38	RFTISRDNAKNTVYLMNSLKPEDTALYYCAA	GLRPSPNYNHER-SYDY	WGQGTQVTVSS
3.32	RFTISRDNAKNTVYLMNSLKPEDTAVYYCAA	GSHSDYAPDYDY	WGQGTQVTVSS
4.43	RFTISRDNAKNTVYLMNSLKPEDTAVYYCAA	GSHSDYAPDYDY	WGQGTQVTVSS
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4.21	RFTISRDNPKNTVYLMNSLKPEDTAVYYCAG	TSLYPSNLRYYTLPGTYAD	WGQGTQVTVSS
IIIa5	RFTISRDNASTMYLMNSLMLDDTSVYYCAA	DSSRPQYSDSALRRILSLSNSYPY	WGQGTQVTVSS
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Figure 5 – 2

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A



B

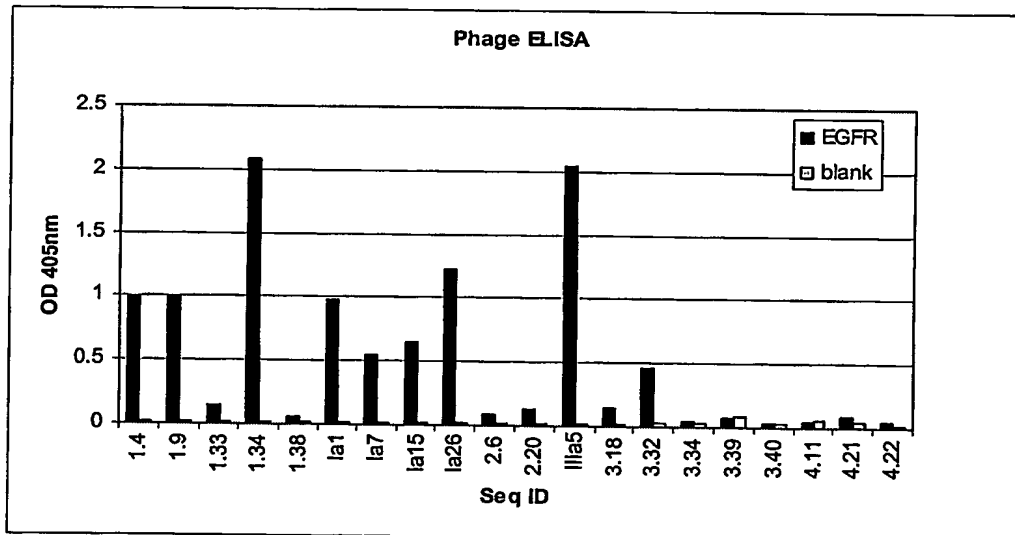
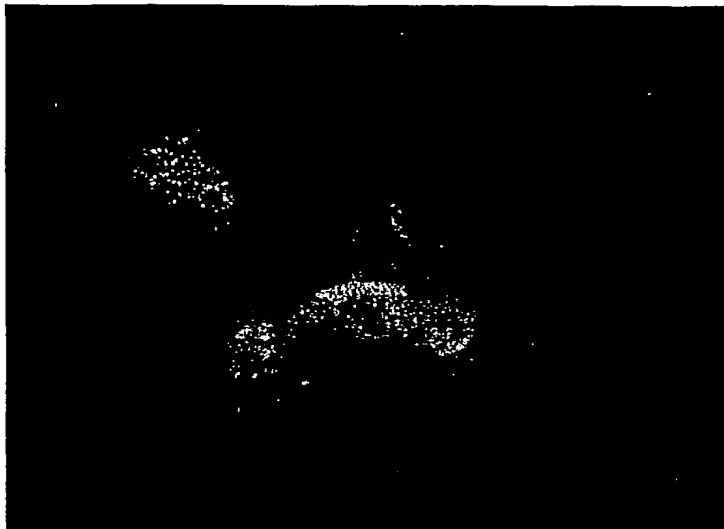


Figure 6



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A



B



Figure 7